



Building healthy,  
prosperous communities



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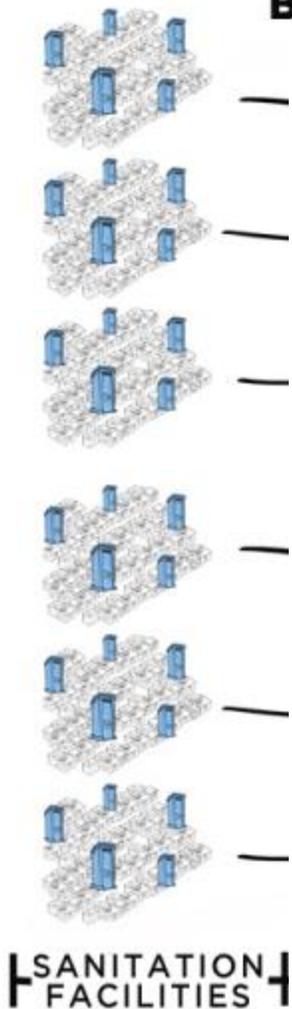
**4.1 billion**  
worldwide

photo: wikipedia



**8 million**  
slums of Kenya

## BUILDING AN INTEGRATED SANITATION VALUE CHAIN



At each step, we create jobs and opportunity, while simultaneously addressing serious social, environmental and economic needs.



# Fresh Life

Toilets



**hygienic and  
easy to clean**



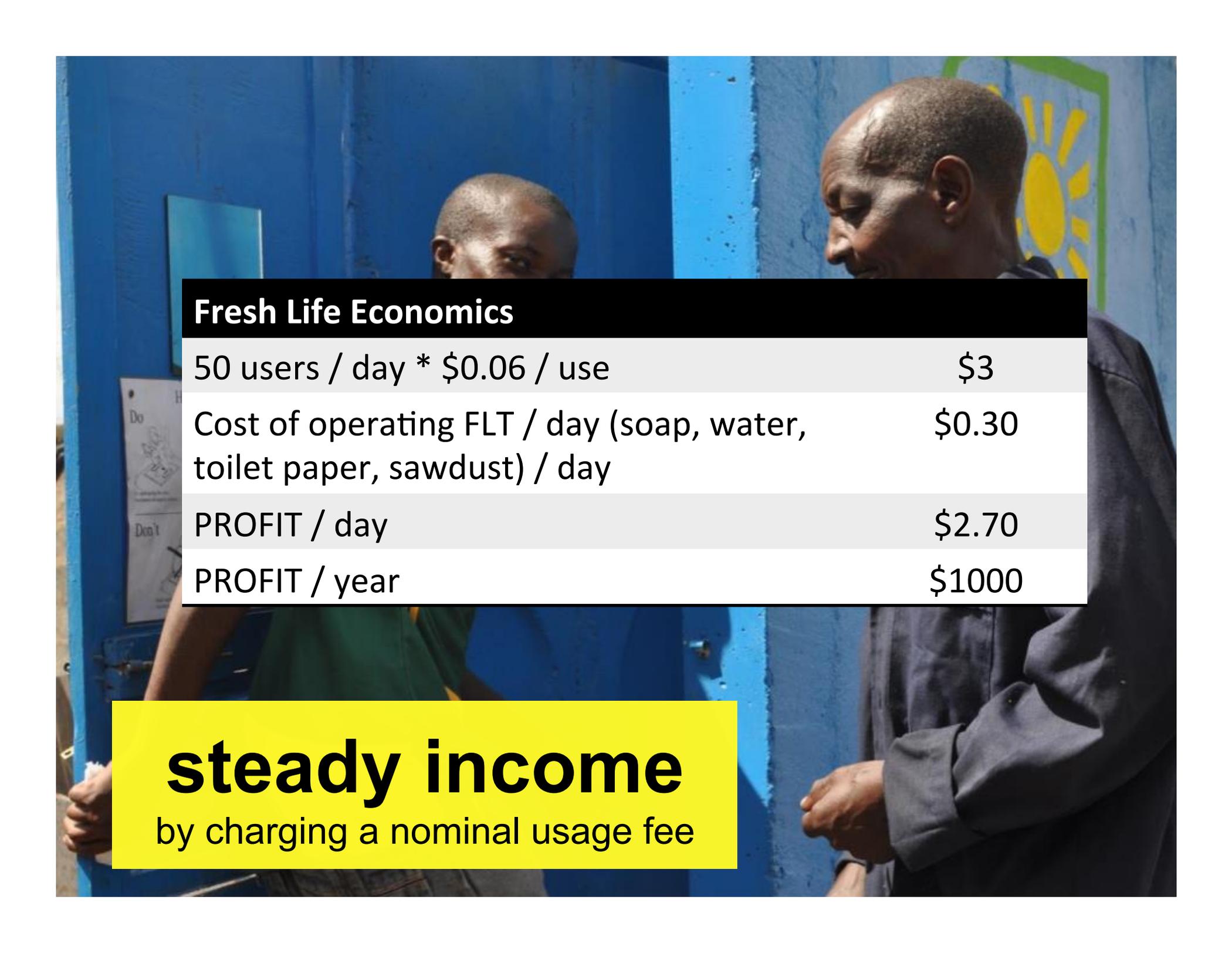
**safe & easy**  
waste removal

# business in-a-box





**finance  
support via Kiva**



## Fresh Life Economics

50 users / day * \$0.06 / use	\$3
Cost of operating FLT / day (soap, water, toilet paper, sawdust) / day	\$0.30
PROFIT / day	\$2.70
PROFIT / year	\$1000

**steady income**  
by charging a nominal usage fee



**500,000**  
residents

1°17'38.32" S 36°49'03.53" E elev 5561 ft

Mugumoini

Eye alt 12.20 mi

# Impact to date

**342**

Fresh Life Operators

**693**

Jobs created

**701**

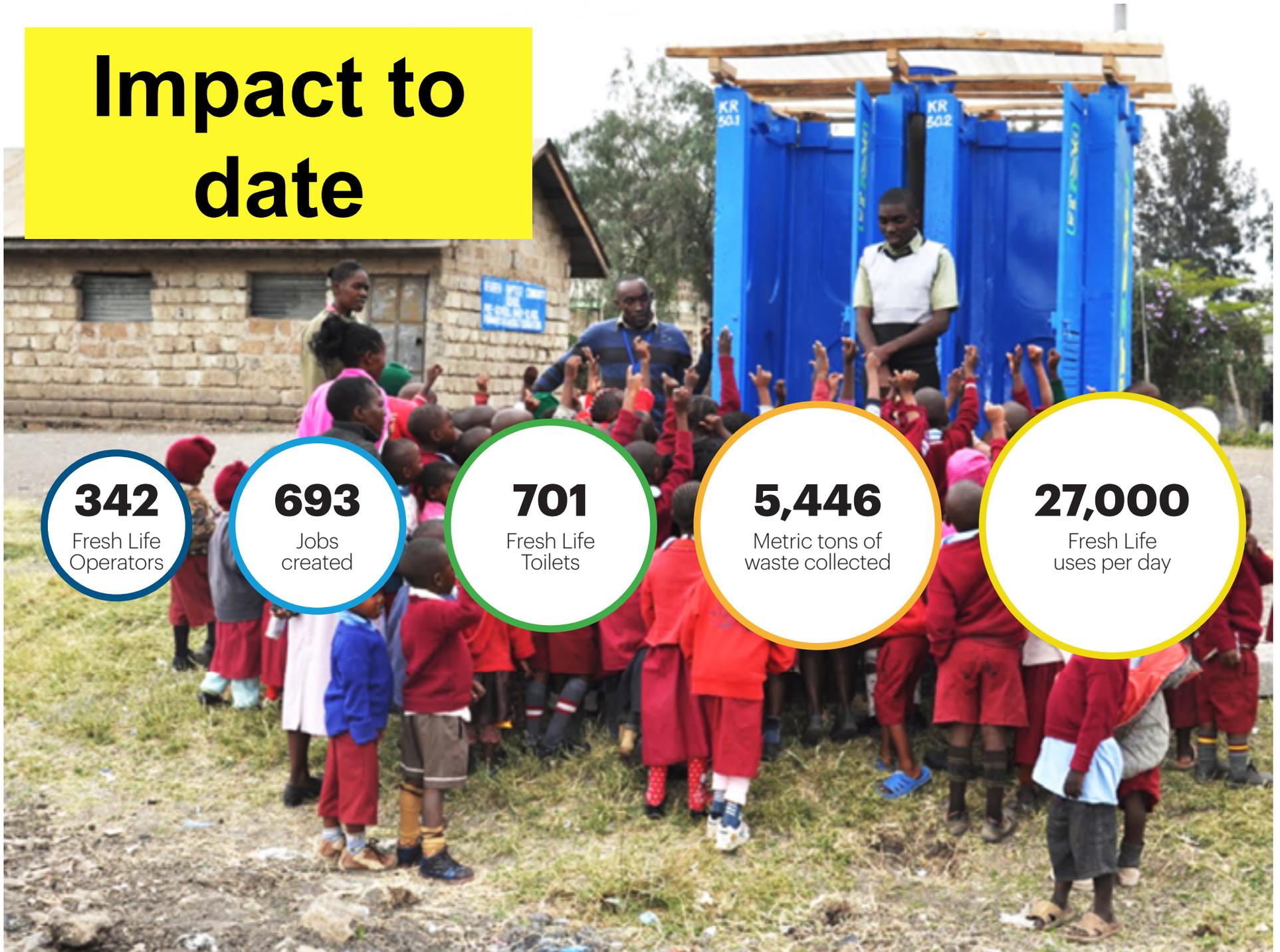
Fresh Life Toilets

**5,446**

Metric tons of waste collected

**27,000**

Fresh Life uses per day





**processing at  
scale**

**nutrient rich**  
organic fertilizer



**distributing to  
Kenya's farms**



# partnerships make great ideas scale



BILL & MELINDA  
GATES *foundation*



The Eleos Foundation



**USAID**  
FROM THE AMERICAN PEOPLE



**KIVA**  
loans that change lives



**AgriProtein**  
technologies

**Asante sana!**

